



## **SECTION I - Material Identity**

Item

| Name                   |               |
|------------------------|---------------|
| Part Number/Trade Name | LENS CLEANER  |
| National Stock Number  | 6850002271887 |
| CAGE Code              | 62639         |
| Part Number Indicator  | А             |
| MSDS Number            | 194881        |
| HAZ Code               | В             |
|                        |               |

## **SECTION II - Manufacturer's Information**

| Manufacturer Name | Mr Janitorial Supplies                          |
|-------------------|---|
| P.O. Box          | N/K   |
| Address           | 1125 Kerrisdale Blvd. Newmarket Ontario L3Y 8W1 |
| Country           | CANADA  |
| Emergency Phone   | 1-800-667-2604                                  |

#### **MSDS** Preparer's Information

|                    | MSDS Preparer Name       | N/K          |
|--------------------|--------------------------|--------------|
| Active Indicator Y | Date of Technical Review | Feb 25, 2023 |
|                    | Active Indicator         | Y            |

## **Alternate Vendors**

| Vendor #1 Name | N/R   |
|----------------|-------|
| Vendor #5 CAGE | BDKTY |

## **SECTION III - Physical/Chemical Characteristics**

| Specification Number              | MIL-C-43454C                           |
|-----------------------------------|--|
| Specification Type/Grade/Class    | TYPE I                                 |
| Hazard Storage Compatibility Code | F4-F4                                  |
| NRC License Number                | NR                                     |
| Net Propellant Weight (Ammo)      | NR                                     |
| Appearance/Odor                   | CLEAR WATER LIKE COLOR, ALCOHOLIC ODOR |
| Boiling Point                     | 346F/174C                              |
| Melting Point                     | NR                                     |
| Vapor Pressure                    | 0.92                                   |
| Vapor Density                     | 0.62                                   |





| Specific Gravity            | 1.1                 |
|-----------------------------|---------------------|
| Decomposition Temperature   | NR                  |
| Evaporation Rate            | 0.7 (BUT.ACETATE=1) |
| Solubility in Water         | COMPLETE            |
| Percent Volatiles by Volume | 0                   |
| Chemical pH                 | 5                   |
| Corrosion Rate              | NONE                |
| Container Pressure Code     | 1                   |
| Temperature Code            | 4                   |
| Product State Code          | L                   |
|                             |                     |

## **SECTION IV - Fire and Explosion Hazard Data**

| Flash Point                      | 122   |
|----------------------------------|---|
| Flash Point Method               | COC   |
| Lower Explosion Limit            | N/K   |
| Upper Explosion Limit            | N/K   |
| Extinguishing Media              | WATER SPRAY,CO*2,FOAM,DRY CHEMICAL                  |
| Special Fire Fighting Procedures | USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED<br>AREA |
| Unusual Fire/Explosion Hazards   | NONE INDICATED                                      |

# **SECTION V - Reactivity Data**

| Stability                          | YES                       |
|------------------------------------|---------------------------|
| Stability Conditions to Avoid      | EXTREME HEAT, OPEN FLAMES |
| Materials to Avoid                 | NONE NOTED                |
| Hazardous Decomposition Products   | NONE NOTED                |
| Hazardous Polymerization           | NO                        |
| Polymerization Conditions to Avoid | NOT APPLICABLE            |
| LD50 - LD50 Mixture                | N/K                       |
|                                    |                           |

## SECTION VI - Health Hazard Data

| Route of Entry: Skin               | YES   |
|------------------------------------|---|
| Route of Entry: Ingestion          | YES   |
| Route of Entry: Inhalation         | YES   |
| Health Hazards - Acute and Chronic | IRRITANT TO SKIN, AVOID INTERNAL INGESTION AND<br>DIRECT EYE EXPOSURE |
| Carcinogenity: NTP                 | NO  |
| Carcinogenity: IARC                | NO  |





NO

Carcinogenity: OSHA Explanation of Carcinogenity

Symptoms of Overexposure Medical Cond. Aggrevated by Exposure Emergency/First Aid Procedures NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN SEE HEALTH HAZARDS NO DATA AVAILABLE INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION

#### SECTION VII - Precautions for Safe Handling and Use

| Steps if Material Released/Spilled | USE PROPER PERSONAL PROTECTION;FLUSH WITH WATER<br>AND RECOVER FOR PROPER DISPOSAL   |
|------------------------------------|--|
| Waste Disposal Method              | DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS |
| Handling and Storage Precautions   | STORE IN AREA OF LESS THAN 122F  |
| Other Precautions                  | AVOID CONTACT WITH EYES AND SKIN.DO NOT SWALLOW OR TAKE INTERNALLY                   |

#### **SECTION VIII - Control Measures**

| Respiratory Protection          | NO SPECIAL REQMNTS UNDER ORDINARY<br>CONDITIONS/ADEQUATE VENT   |
|---------------------------------|---|
| Ventilation                     | NO SPECIAL REQUIREMENTS W ADEQUATE VENT   |
| Protective Gloves               | IMPERVIOUS  |
| Eye Protection                  | GOGGLES   |
| Other Protective Equipment      | AS REQUIRED TO PREVENT PROLONGED CONTACT  |
| Work Hygenic Practices          | AVOID SKIN & EYES CONTACT;DO NOT TAKE<br>INTERNALLY   |
| Supplemental Health/Safety Data | AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET<br>ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR<br>MISTS |
| Disposal Code                   | 0   |





### SECTION IX - Label Data

| Protect Eye                    | YES   |
|--------------------------------|---|
| Protect Skin                   | YES   |
| Protect Respiratory            | YES   |
| Chronic Indicator              | NO  |
| Contact Code                   | SLIGHT  |
| Fire Code                      | UNKNOWN                                       |
| Health Code                    | UNKNOWN                                       |
| React Code                     | UNKNOWN                                       |
| Specific Hazard and Precaution | NO TARGET ORGANS LISTED FOR CHRONIC EXPOSURES |
|                                |   |

| SECTION X - Transportation Data |    |  |  |
|---------------------------------|----|--|--|
| Container Quantity              | 1  |  |  |
| Unit of Measure                 | QT |  |  |

## **SECTION XI - Site Specific/Reporting Information**

| Volatile Organic Compounds | (P/G) | 2.29     |
|----------------------------|-------|----------|
| Volatile Organic Compounds | (G/L) | 274.4309 |

## **SECTION XII - Ingredients/Identity Information**

| Ingredient #      | 01   |
|-------------------|--|
| Ingredient Name   | DENATURED ALCOHOL  |
| CAS Number        | 64175  |
| NIOSH Number      | 1000041DA  |
| Proprietary       | NO   |
| Percent           | 20.0   |
| OSHA PEL          | N/K  |
| ACGIH TLV         | N/K  |
| Recommended Limit | 400 PPM  |
| Ingredient #      | 02   |
| Ingredient Name   | POLY(OXY-1,2-ETHANEDIYL), .ALPHA(NONYLPHENYL)-<br>.OMEGAHYDROXY-, BRANCHED |
| CAS Number        | 68412544   |
| Percent           | 0  |